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2/08LARSEN, Rolf, Olaf [NO/NO]; Nustadringen 15, N-3970
Langesund (NO).

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(74) Agent: **LILLEGRAVEN, Rita**; Norsk Hydro ASA,
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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): LETH-OLSEN,
Kari-Anne [NO/NO]; Frognerlia 23, N-3715 Skien (NO).
PAULSEN, Øystein [NO/NO]; Furulund Terrasse 11,
N-3950 Brevik (NO). PEDERSEN, Steinar [NO/NO];
Mindåstunet 7, N-3712 Skien (NO). SÆTHRE, Bård
[NO/NO]; Orionveien 90, N-3942 Porsgrunn (NO).

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(54) Title: SINGLE STAGE SEED POLYMERISATION FOR THE PRODUCTION OF LARGE POLYMER PARTICLES WITH
A NARROW SIZE DISTRIBUTION(57) Abstract: The present invention concerns large spherical polymer particles with a narrow size distribution and a procedure for
producing such particles. The procedure is characterised in that a seed polymerisation is performed in which the start particles have
a very high ability to absorb new monomer so that finished particles are obtained after only one stage of polymerisation even if the
finished particles are to be as large as in the range 10 to 100 µm. The procedure is also characterised in that, when porous particles
are produced, a porous structure can be formed in which the fraction of micropores is insignificant. Another characteristic feature of
the procedure is that the size distribution of the finished particles is narrow and in some cases narrower than in the start particles.